

In the Specification:

Rewrite the paragraph at page 1, lines 4-5, as follows:

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A- This application ~~claims priority to~~ is a continuation-in-part of copending application 09/543,125, filed April 5, 2000, which claims priority to provisional patent application 60/163,332, filed November 3, 1999.

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Rewrite the paragraph at page 1, lines 13-16, as follows:

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A2 In copending applications 09/343,104 (filed June 29, 1999), and 09/292,569 (filed April 15, 1999; now abandoned in favor of continuing application 10/379,393), the present assignee details a variety of technologies that employ optical data sensing to invoke various communication or control functions. The present specification builds on those earlier applications, detailing additional novel technologies and systems.

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Rewrite the paragraph at page 3, lines 22-29, as follows:

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A3 One of the embodiments detailed in the earlier applications is a pay telephone with a Bedoop sensor. The technology can likewise be integrated into cellular phones, of the type available from Motorola, Nokia, Qualcomm, and others, and reviewed in applicant's allowed application 09/172,324 (now patent 6,064,737). Such a phone can be equipped with a 1D or 2D image sensor, the output of which is applied to Bedoop decoding circuitry within the phone. This decoding circuitry can be the phone's main CPU, or can be a processing circuit dedicated to Bedoop functionality. (As noted elsewhere, the decoding can be effected by dedicated hardware, by decoding software executing on a general purpose CPU, etc.)

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Rewrite the paragraph spanning page 8, line 23, through page 9, line 2, as follows:

As known from the prior applications, there are a great number of techniques by which the encoding of Bedoop digital data can be performed. The present assignee's prior application 09/127,502 (filed July 31, 1998, now patent 6,345,104), for example, shows techniques by which very fine lines can be printed on a medium to slightly change the medium's apparent tint, while also conveying digital data. Commonly-owned application 09/074,034, filed May 6, 1998 (now patent 6,449,377), details how the contours of printed imagery can be adjusted to convey digital data. (That technique can be applied to printed text characters, as well as the line art imagery particularly considered.) The assignee's patent 5,850,481 details how the surface of paper or other media can be textured to convey optically-detectable binary data. The assignee's patents 5,841,886, 5,809,160 and 5,862,260 detail various techniques for steganographically encoding photographs and other imagery.